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<110> Brett P. Monia and Lex M. Cowsert

<120> ANTISENSE MODULATION OF TRADD EXPRESSION

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atg gca gct ggg caa aat ggg cac gaa gag tgg gtg ggc agc gca tac      96
Met Ala Ala Gly Gln Asn Gly His Glu Glu Trp Val Gly Ser Ala Tyr
             20                  25                  30


ctg ttt gtg gag tcc tcg ctg gac aag gtg gtc ctg tcg gat gcc tac     144
Leu Phe Val Glu Ser Ser Leu Asp Lys Val Val Leu Ser Asp Ala Tyr
         35                  40                  45


gcg cac ccc cag cag aag gtg gca gtg tac agg gct ctg cag gct gcc     192
Ala His Pro Gln Gln Lys Val Ala Val Tyr Arg Ala Leu Gln Ala Ala
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      Leu Ala Glu Ser Gly Gly Ser Pro Asp Val Leu Gln Met Leu Lys Ile
       65                  70              75                  80


      cac cgc agc gac ccg cag ctg atc gtg cag ctg cga ttc tgc ggg cgg      288
      His Arg Ser Asp Pro Gln Leu Ile Val Gln Leu Arg Phe Cys Gly Arg
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      cag ccc tgt ggc cgc ttc ctc cgc gcc tac cgc gag ggg gcg ctg cgc      336
      Gln Pro Cys Gly Arg Phe Leu Arg Ala Tyr Arg Glu Gly Ala Leu Arg
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      gcc gcg ctg cag agg agc ctg gcg gcc gcg ctc gcc cag cac tcg gtg      384
      Ala Ala Leu Gln Arg Ser Leu Ala Ala Ala Leu Ala Gln His Ser Val
                  115             120             125


      ccg ctg caa ctg gag ctg cgc gcc ggc gcc gag cgg ctg gac gct ttg      432
      Pro Leu Gln Leu Glu Leu Arg Ala Gly Ala Glu Arg Leu Asp Ala Leu
             130             135             140


      ctg gcg gac gag gag cgc tgt ttg agt tgc atc cta gcc cag cag ccc      480
      Leu Ala Asp Glu Glu Arg Cys Leu Ser Cys Ile Leu Ala Gln Gln Pro
      145             150             155             160


      gac cgg ctc cgg gat gaa gaa ctg gct gag ctg gag gat gcg ctg cga      528
      Asp Arg Leu Arg Asp Glu Glu Leu Ala Glu Leu Glu Asp Ala Leu Arg
                      165             170             175


      aat ctg aag tgc ggc tcg ggg gcc cgg ggt ggc gac ggg gag gtc gct      576
      Asn Leu Lys Cys Gly Ser Gly Ala Arg Gly Gly Asp Gly Glu Val Ala
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      Ser Ala Pro Leu Gln Pro Pro Val Pro Ser Leu Ser Glu Val Lys Pro
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Ser Val Gly Leu Lys Trp Arg Lys Val Gly Arg Ser Leu Gln Arg Gly
                    245                 250                 255

tgc cgg gcg ctg cgg gac ccg gcg ctg gac tcg ctg gcc tac gag tac    816
Cys Arg Ala Leu Arg Asp Pro Ala Leu Asp Ser Leu Ala Tyr Glu Tyr
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gag cgc gag gga ctg tac gag cag gcc ttc cag ctg ctg cgg cgc ttc    864
Glu Arg Glu Gly Leu Tyr Glu Gln Ala Phe Gln Leu Leu Arg Arg Phe
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gtg cag gcc gag ggc cgc cgc gcc acg ctg cag cgc ctg gtg gag gca    912
Val Gln Ala Glu Gly Arg Arg Ala Thr Leu Gln Arg Leu Val Glu Ala
            290                 295                 300

ctc gag gag aac gag ctc acc agc ctg gca gag gac ttg ctg ggc ctg    960
Leu Glu Glu Asn Glu Leu Thr Ser Leu Ala Glu Asp Leu Leu Gly Leu
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acc gat ccc aat ggc ggc ctg gcc tag accaggggtg cagccagctt         1007
Thr Asp Pro Asn Gly Gly Leu Ala
                325

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cacgggaccc tgaaactcca cttggcctat ctgctggacc tgctggggca gagttgattg    1127

ccttccccag gagccagacc actgggggtg catcattggg gattctgcct caggtacttt    1187

gatagagtgt ggggtggggg ggacttgctt tggagatcag cctcaccttc tcccatccca    1247

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